Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 31 Jan 2023 until 23:59 on Wednesday 01 Feb 2023

Forecast Issued on Monday 30 Jan 2023 at 16:00 by Met Office Aberdeen

Confidence: High for Tuesday and Wednesday. High for changeable weather to continue for the rest of the week with less cold weather becoming established on Thursday for a time.

Headline for Tuesday 31 Jan 2023: Cold and very windy with frequent snow showers

Mountain weather hazards on Tuesday 31 Jan 2023

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet showers (night)	Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
60%	30%	40%	60%	70%	70%	70%	70%

Forecast for Tuesday 31 Jan 2023

Weather: West to northwesterly gales will bring sunny intervals and frequent snow or hail showers throughout the day, occasionally heavy at times. Snow will be blowing around in the wind with a risk of whiteout conditions at times. Bitterly cold at height in the wind.

Chance of cloud-free hill tops above 800m: 60%, best chance across Upper Deeside

Low Cloud and visibility: Poor in snow and low cloud, cloud down to 750 metres as showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 31 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	46/57 SW	48/60 W	50/65 W	49/64 W	47/62 W	45/60 W	41/55 W	41/55 W	43/58 W
900	33/44 SW	33/46 W	36/51 W	35/50 W	35/50 W	34/48 W	29/43 W	30/44 W	31/47 W
600	22/39 SW	23/41 W	25/44 W	24/43 W	25/45 W	23/42 W	20/38 W	21/39 W	21/40 W
300	14/31 W	15/34 W	17/37 W	17/37 W	17/37 W	17/36 W	13/30 W	14/31 W	14/33 W
Glen	14/31 SW	15/33 W	16/35 W	18/36 W	17/34 W	17/37 W	13/29 W	13/28 W	14/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-10	-1/-11	-3/-14	-5/-16	-4/-16	-4/-15	-4/-15	-4/-15	-4/-15
900	2/-6	1/-7	-1/-10	-3/-12	-3/-12	-2/-12	-3/-11	-2/-11	-3/-12
600	4/-2	3/-3	1/-6	-1/-8	-1/-8	-0/-8	-1/-7	-0/-8	-0/-7
300	6/2	5/1	3/-2	2/-4	2/-3	2/-3	2/-3	1/-4	2/-3
Glen	7/3	6/2	4/-1	3/-3	3/-2	4/-2	3/-2	2/-2	3/-2
Freezing Level*	1200m	900m	600m	300m	400m	400m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds will make for slow progress and severe wind chill.

Forecast for Wednesday 01 Feb 2023
Weather: Snow showers in the morning period, frequent at first. Becoming drier by the afternoon. Further spells of rain or summit snow may spread northeast later in the evening.

Maximum wind: Westerly 30 mph with gusts of 40 to 50 mph on the higher tops.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Cloud down to 700 metres as showers by pass otherwise very good visibility with only small amounts of cloud on the tops.

Temperature: **Glens:** 0 Celsius rising to 6 Celsius
At 800m: 0 to 2 Celsius
Freezing level: 800 metres, perhaps rising above summit level in the evening.

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